

mails copies of the notice directly to consenting owners of areas that are to be considered at each meeting. Interested parties are encouraged to submit written comments and recommendations that will be presented to the board. Interested parties may also attend the board meeting and upon request may address the board concerning an area's national significance.

(h) *Submission to the Secretary.* The Director submits the recommendation of the Advisory Board and materials that the Director developed to the Secretary for consideration of the nominated area for national natural landmark designation.

(i) *Designation.* The Secretary reviews the materials that the Director submitted and any other documentation and makes a decision on national natural landmark designation. Areas that the Secretary designates as national natural landmarks are added to the National Registry of Natural Landmarks.

(j) *Third notification.* When the Secretary designates an area as a national natural landmark, the Secretary notifies in writing the landmark owner(s) of areas with fewer than 50 owners. A general notice of designated areas with 50 or more owners is published in one or more local newspapers of general circulation in the area. The Secretary also notifies the executive of the local governmental jurisdiction in which the landmark is located, Native American tribal governments and native villages and corporations in the area, the governor of the State, the congressional members who represent the district and State in which the landmark is located, and other interested authorities, organizations and individuals as deemed appropriate. The NPS prepares the notifications and is responsible for their distribution. Notices of new designations are also published in the FEDERAL REGISTER.

(k) *Presentation of plaque and certificate.* (1) After the Secretary designates an area as a national natural landmark, the NPS may provide each owner who so requests with a certificate signed by the Secretary of the Interior and the Director of the NPS at no cost to the owner(s). This certificate recognizes the owner's interest in protecting and managing the area in a

manner that prevents the loss or deterioration of the natural values on which landmark designation is based.

(2) If appropriate, NPS may also provide without charge a bronze plaque for display in or near the national natural landmark. Upon request, and to the extent NPS resources permit, the NPS may help arrange and participate in a presentation ceremony. In accepting a plaque or certificate, owners give up none of the rights and privileges of ownership or use of the landmark and the Department of the Interior does not acquire any interest in the designated property. After a presentation, the plaque remains the property of NPS. If the landmark designation is removed in accordance with the procedures in § 62.8, NPS may reclaim the plaque.

§ 62.5 Natural landmark criteria.

(a) *Introduction.* (1) *National significance* describes an area that is one of the best examples of a biological or geological feature known to be characteristic of a given natural region. Such features include terrestrial and aquatic ecosystems; geologic structures, exposures and landforms that record active geologic processes or portions of earth history; and fossil evidence of biological evolution. Because the general character of natural diversity is regionally distinct and correlated with broad patterns of physiography, many types of natural features are entirely inside one of the 33 physiographic provinces of the nation, as defined by Fenneman (Physiographic Divisions of the United States, 1928) and modified as needed by the NPS.

(2) Because no uniform, nationally applicable classification scheme for biological communities or geological features is accepted and used by the majority of organizations involved in natural-area inventories, a classification system for each inventory of a natural region was developed to identify the types of regionally characteristic natural features sought for representation on the National Registry of Natural Landmarks. Most types represent the scale of distinct biological communities or individual geological, paleontological, or physiographic features,

National Park Service, Interior

§ 62.6

most of which can be mapped at the Earth's surface at 1:24,000 scale or are traceable in the subsurface. In some cases, the NPS may further evaluate only a significant segment of a given natural feature, where the segment is biologically or geologically representative and where the entire feature is so large as to be impracticable for natural landmark consideration (e.g., a mountain range). Almost two-thirds of all national natural landmarks range from about 10 to 5,000 acres, but some are

larger or smaller because of the wide variety of natural features recognized by the National Natural Landmarks Program.

(b) *Criteria.* NPS uses the following criteria to evaluate the relative quality of areas as examples of regionally characteristic natural features:

(1) *Primary criteria.* Primary criteria for a specific type of natural feature are the main basis for selection and are described in the following table:

Criterion	Description	Example
Illustrative character	Area exhibits a combination of well-developed components that are recognized in the appropriate scientific literature as characteristic of a particular type of natural feature. Should be unusually illustrative, rather than merely statistically representative.	Alpine glacier with classic shape, unusual number of glaciological structures like crevasses, and well-developed bordering moraine sequences.
Present condition	Area has been less disturbed by humans than other areas ...	Large beech maple forest, only a small portion of which has been logged.

(2) *Secondary criteria.* Secondary criteria are provided for additional consideration, if two or more similar area

cannot be ranked using the primary criteria. Secondary criteria are described in the following table:

Criterion	Description	Example
Diversity	In addition to its primary natural feature, area contains high quality examples of other biological and/or geological features or processes.	Composite volcano that also illustrates geothermal phenomena.
Rarity	In addition to its primary natural feature, area contains rare geological or paleontological feature or biological community or provides high quality habitat for one or more rare, threatened, or endangered species.	Badlands, including strata that contain rare fossils.
Value for Science and Education.	Area contains known or potential information as a result of its association with significant scientific discovery, concept, or exceptionally extensive and long term record of on-site research and therefore offers unusual opportunities for public interpretation of the natural history of the United States.	Dunes landscape where process of ecological succession was noted for first time.

§ 62.6 Natural landmark monitoring.

(a) *Owner contact.* The Field Offices of the NPS maintain periodic contacts with the owners of designated national natural landmarks to determine whether the landmarks retain the values that qualified them for landmark designation and to update administrative records on the areas.

(b) *Section 8 Report.* (1) The Secretary, through the NPS, prepares an annual report to the Congress on all designated national natural landmarks with known or anticipated damage or threats to one or more of the resources that made them nationally significant. This report is mandated by Section 8 of the National Park System General Au-

thorities Act of 1970, as amended, (16 U.S.C. 1a-5).

(2) A landmark is included in this report if it has lost or is in imminent danger of losing all or part of its natural character to such a degree that one or more of the values that made it nationally significant are or will be irreversibly damaged or destroyed. In assessing the status of a landmark, NPS considers the condition of the landmark at the time of designation, including any changes that have occurred and any threats that could impact it in the future.

(3) Section 8 also requires the Secretary to make recommendations to the Congress on qualified areas for consideration as additions to the National